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37 C.F.R. § 1.8

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Date

Sherry L. Graham  
Signature

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Manoj K. Sinha  
Glen E. Hush

Serial No.: 10/667,775

Filed: 9/22/2004

For: METHOD AND APPARATUS FOR  
CONTROLLING REFRESH  
OPERATIONS IN A DYNAMIC  
MEMORY DEVICE

Group Art Unit: 2824

Examiner: VAN THU T. NGUYEN

Atty. Dkt. No.: 2008.007500/SKS

Customer No.: 23720

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

08/12/2005 HGUTEMA1 00000013 10667775

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Sir:

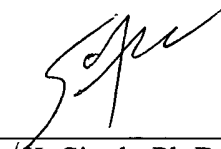
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner. Because the filing date of the present application is after June 30, 2003, copies of the listed U.S. patents are not included.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. If an appropriate check has not been enclosed, or if it is insufficient, the Director is hereby authorized to deduct said fee from Williams, Morgan & Amerson, P.C., Deposit Account No. 50-0786/2008.007500.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,



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Sanjeev K. Singh, Ph.D.  
Limited Recognition No. L0220

Agent for Applicant

WILLIAMS, MORGAN & AMERSON  
CUSTOMER NUMBER: 23720

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Date: August 9, 2005



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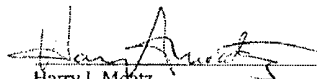
BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 11.9(b)

Dr. Sanjeev Kumar Singh is hereby given limited recognition under 37 CFR § 11.9(b) as an employee of Williams, Morgan & Amerson, P.C., to prepare and prosecute patent applications for clients of Williams, Morgan & Amerson, P.C. in which a member of Williams, Morgan & Amerson, P.C., is the attorney of record. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Dr. Sanjeev Kumar Singh ceases to lawfully reside in the United States, (ii) Dr. Sanjeev Kumar Singh's employment with Williams, Morgan & Amerson, P.C. ceases or is terminated, or (iii) Dr. Sanjeev Kumar Singh ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Limited Recognition No. L0220  
Expires: April 14, 2006

  
Harry I. Moatz  
Director of Enrollment and Discipline

Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.  
2008.007500/SKSSerial No.  
10/667,775Applicant  
Manoj K. Sinha  
Glen E. HushFiling Date:  
September 22, 2004Group:  
2824U.S. Patent Documents  
*See Page 1*Foreign Patent Documents  
*See Page 1*Other Art  
*See Page 1*

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1						
	A2						

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						
	B3						
	B4						
	B5						

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	A. Bakker, et al. "Micropower CMOS Temperature Sensor with Digital Output" <i>IEEE Journal of Solid-State Circuits</i> , Vol. 31 No. 7, July 1996
	C2	J. Sim, et al. "Binary Weighted Temperature Sensor Adjustment Schemes" pp. 294-297, <i>Symposium of VLSI Circuits</i> , 2002
	C3	
	C4	
	C5	

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.